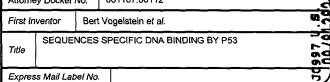
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE.
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UTILITY **PATENT APPLICATION**

TRANSMITTAL

001107.00112 Attorney Docket No.

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))



APPLICATION ELEMENTS	ASSISTANT Commissioner for Patents							
See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO; Box Patent Application Washington, DC 20231							
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification (preferred arrangement set forth below) Descriptive title of the Invention Cross References to Related Applications Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix	 7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. ☐ Computer Readable Form (CRF) b. Specification Sequence Listing on: i. ☐ CD-ROM or CD-R (2 copies); or ii. ☒ paper c. ☒ Statements verifying identity of above copies 							
- Background of the Invention - Brief Summary of the Invention	ACCOMPANYING APPLICATIONS PARTS							
- Brief Description of the Drawings <i>(if filed)</i> - Detailed Description - Claim(s)	9. Assignment Papers (cover sheet & document(s)) 10. 37 C.F.R.§3.73(b) Statement Power of (when there is an assignee) Attorney							
- Abstract of the Disclosure	11. English Translation Document (if applicable)							
4. Drawing(s) (35 U.S.C.113) [Total Sheets 28] 5. Oath or Declaration [Total Pages]	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations							
a. Newly executed (original or copy)	13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503)							
b. Copy from a prior application (37 CFR 1.63 (d))	14. ⊠ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
(for a continuation/divisional with Box 18 completed) i. ☐ DELETION OF INVENTOR(S)	15. Certified Copy of Priority Document(s)							
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	(if foreign priority is claimed) 16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35							
6. Application Data Sheet. See 37 CFR 1.76	or its equivalent. 17. Other:							
18. If a CONTINUING APPLICATION, check appropriate box, and supply	the requisite information below and in a preliminary amendment,							
or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Of prior application No: 09 1399, 773 Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference.								
The incorporation can only be relied upon when a portion has been ina 17. CORRESPON								
17. CORRESPONDENCE ADDRESS 22907 Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) (Insert Customer No. or Attach bar code label here)								
Name								
Address								
City State	Zip Code							
Country USA Telephone	Fax							
Name (Print/Type) Sarah Kagan	Registration No. (Attorney/Agent) Reg. No. 32,141							
Signature Subhu Koo	Date 63-22-01							

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



PTO/SB/17 (11-00)
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FEE TO ANO	RAITTAI		Complete if Known					
FEE TRANS	WILLIAL	Application Number						
for FY 2	001	Filing Date	March 21, 2001					
		First Named Inventor	Berg Vogelstein et al.					
Patent fees are subject to a	nnual revision.	Examiner Name						
		Group / Art Unit						
TOTAL AMOUNT OF PAYMENT	(\$) 710.00	Attorney Docket No.	01107.00112					

TOTAL AMOUNT OF PAYMENT (\$) 710.00						Attorney Docket No.			01107.00112					
METHOD OF PAYMENT (check one)										FEE CALCULATION (continued)				
The Commissioner is hereby authorized to charge						3. ADDITIONAL FEES			TEE GALCOLATION (continued)					
1. A indicated fees and credit any over payments to:					Large Entity			Small Entity						
,	Deposit								Fee	Fee	Fee	Fee	Fee Description	Fee
Į.	Account		19-0733	3					Code	(\$)	Code	(\$)	·	Paid
l	Number		L						105	130	205	65	Surcharge - late filing fee or oath	
Deposit						127	50	227	25	Surcharge - late provisional filing fee or cover sheet.				
Account BANNER & WITCOFF LTD						139	130	139	130	Non-English specification				
Name						147	2,520	147	2,520	For filing a request for reexamination				
☐ Charge Any Additional Fee Required ☐ Under 37 CFR 1.16 and 1.17						112	920*	112	920*	Requesting publication of SIR prior to Examiner action				
Applicant claims small entity status. See 37 CFR 1.27							113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action			
2.		aymen	t Enclose	d:					115	110	215	55	Extension for reply within first month	
☐ Check ☐ Credit card ☐ Money ☐ Other Order						1	116	390	216	195	Extension for reply within second month			
				EE C					117	890	217	445	Extension for reply within third month	
1.	FEE CALCULATION 1. BASIC FILING FEE								118	1,390	218	695	Extension for reply within fourth month	
Lai	ge E	ntity S		ntity					128	1,890	228	945	Extension for reply within fifth month	
Fee					Fee Descrip	tion	E. Dald		119	310	219	155	Notice of Appeal	
Co	• • • • • • • • • • • • • • • • • • • •		ode (\$		l Nilihe Elina fa	_	Fee Paid 710.00	7	120	310	220	155	Filing a brief in support of an appeal	
101					Utility filing fe Design filing		710.00	-	121	270	221	135	Request for oral hearing	
107					Plant filing fe			_	138	1,510	138	1,510	Petition to institute a public use proceeding	
108					Reissue filing	fee		1	140	110	240	55	Petition to revive – unavoidable	
114	1 1:	50 2	14 7	5	Provisional fi	ling fee		┙	141	1,240	241	620	Petition to revive – unintentional	
	SUBTOTAL (1) (\$)710,00						٦.	142	1,240	242	620	Utility issue fee (or reissue)		
			300	CIA	- (1)		(Φ)/10.00		143	440	243	220	Design issue fee	
2.	EXTRA	CLAIN	FEES						144	600	244	300	Plant issue fee	
ŧ					Extra	Fee from	Fee		122	130	122	130	Petitions to the Commissioner	
	Total Claims 10 -20** = 0 X = 0					2	123	130	123	130	Petitions related to provisional applications			
Inder Clain	endent ns	2	-3**	= \	0 :	·	= 0		126	180	126	180	Submission of Information Disclosure Stmt	
Multi Depe	ple endent				:	·	= 0		581	40	581	40	Recording each patent assignment per property (times number of properties)	
La	9	Entity Fee	Small Fee	Entity Fee	y Fee Desc	rintion			146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
103		(\$) 18	Code 203	(\$) 9		excess of 20			149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
102	24	80	202	40	Independ	ent claims in	excess of 3		1.70	740	070	0.55		
104	4	270	204	135		•	im, if not paid		179	710	279		Request for Continued Examination (RCE)	
109	€	80	209	40	original pa	itent	it claims over		169	900	169	900	Request for expedited examination of a design application	
110	0	18	210	9	** Reissue over origin		cess of 20 ar	nd						
				S	UBTOTAL (2	(\$)710.	00		Other fe	ee (specif	ý)	-		
	**or number previously paid, if greater; For Reissues, see above					*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0								
-								_			_			

SUBMITTED BY Complete (if applicable)									
Name (Print/Type)	Sarah A. Kagan	Registration No. Attorney/Agent)	32,141	Telephone	202/508-9151				
Signature	78010	el ula		Date	03-22-01				